

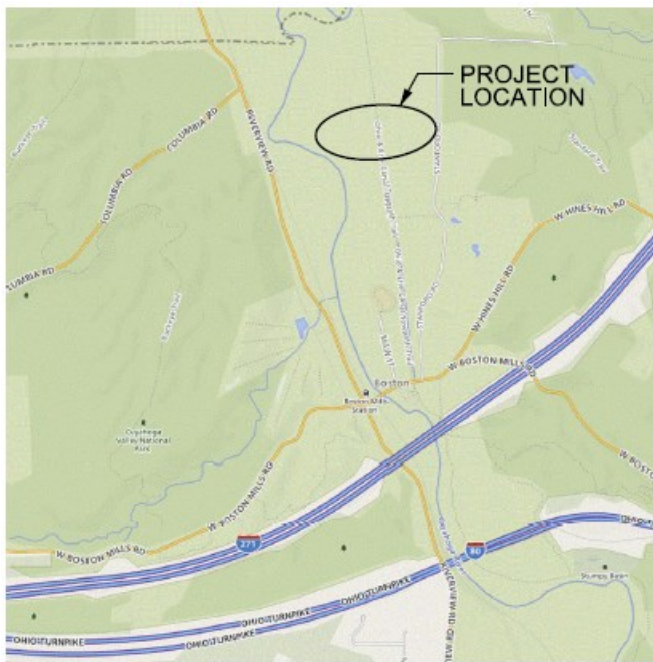


**US Army Corps
of Engineers®**

Stanford Run Restoration, Summit County, OH

Project Location: Project is located within the Cuyahoga Valley National Park, in Summit County, OH.





LOCALITY MAP



Description of Problem: Stanford Run is a small stream within Cuyahoga Valley National Park (CVNP) in Boston Township, Summit County, Ohio. This stream has become degraded due to an undersized culvert on the historic Erie Canal Towpath (Towpath) becoming blocked. This blockage has caused flow to be diverted into the Cuyahoga River floodplain to the north and the Stanford Run channel to aggrade with sediment. The Towpath is listed on the National Register of Historic Places and serves as a recreational trail through the park. Additionally, an historic stone arch culvert structure is located on the Towpath within the project area. Both of these historic features need to be preserved when considering any option to restore the stream. The National Park Service (NPS) proposes to restore nearly 2,000 feet of Stanford Run.

Proposed Project: The Corps proposes to incorporate a new box culvert under the towpath, which will be sized adequately, to allow proper flow to the Cuyahoga River. Another major feature of the project will be the reestablishment of the Stanford Run channel to its natural alignment, while ensuring adequate gradient for stream flow, in the process.

Partners and Collaboration: The NPS reached out to the Buffalo District to perform this restoration effort. This effort is an ongoing collaboration between the two agencies, within the region. Buffalo District has entered into a multi-year Economy Act MOA with the CVNP to provide various engineering services, requested by the CVNP. Funding for the project will be from USEPA – Great Lakes National Program Office, while the CVNP will provide real estate within the Park’s boundaries.

Project Benefits: This project will assist in reducing flow build-up behind the current culvert, by installing the proper sized box cut culvert. Re-establishing the channel to its more natural setting, will be beneficial for many reasons. One, it will allow natural processes to re-establish in an area that had been previously altered and secondly, a more natural state will be in-line with the CVNP mission.

Project Status: Received an additional \$75,000 to plant additional vegetation.

Estimated Project Costs	
Federal	\$665,000
Non-Federal	\$0
Total	\$665,000

P&S Labor: \$165k/Construction and S/A: \$500k

Project Budget	
FY 2018	\$165,000
FY 2019	\$500,000
FY 2020	\$375,000
FY 2021	\$75,000

Project Milestones	
Award Contract	SEP 2021
Construction Complete	MAR 2022

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